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STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/684,408
Filing Date	10/15/2003
First Named Inventor	James M. Lewis
Art Unit	2835
Examiner Name	WALLIS
Attorney Docket Number	LEW-005-CIP2

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
M		US- 4,052,623	10/1977	Loberg	
		US- 4,438,356	03/1984	Fleischer	
		US- 4,491,750	01/1985	Janutka	
		US- 4,511,815	04/1985	Wood	
		US- 4,728,825	03/1988	Sugayama et al.	
		US- 4,888,504	12/1989	Kinzer	
		US- 5,003,246	03/1991	Nadd	
		US- 5,481,219	01/1996	Jacobs et al.	
		US- 5,763,962	06/1998	Tsurumi	
		US- 6,259,306	07/2001	Brulhart et al.	
		US- 4,523,251	06/1985	Erdmann et al.	
		US- 4,709,233	11/1987	Duval	
		US- 4,847,719	07/1989	Cook et al.	
		US- 5,418,679	05/1995	Crane et al.	
		US- 5,894,397	04/1999	Nelson	
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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Examiner Signature		Date Considered	05/02/06
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